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<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER 13195-00006-US
INTERNATIONAL APPLICATION NO. PCT/EP2003/014649	INTERNATIONAL FILING DATE 19 December 2003	U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>10/539954</b>
TITLE OF INVENTION      METHOD FOR PRODUCING AMINO ACIDS		
APPLICANT(S) FOR DO/EO/US      Oliver Schmitz et al.		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2))           <ul style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ul> </p> <p>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2))           <ul style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ul> </p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))           <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ul> </p> <p>8. <input checked="" type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).</p>		
Items 11 to 20 below concern document(s) or information included:		
<p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A preliminary amendment.</p> <p>14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input checked="" type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information: Copy of International Search Report, Form PCT/IB/306, Form PCT/IPEA/409, Disk/Paper Copy of Sequence Listing, Statement To Support Filing And Submission In Accordance With 37 CFR §§1.821 Through 1.825, Postcard, Certificate of Express Mail</p>		

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U.S. APPLICATION NO. (if known, See 37 CFR 1.14)	INTERNATIONAL APPLICATION NO.	ATTORNEYS DOCKET NUMBER																																																																																																																																												
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A duplicate copy of this sheet is enclosed.     </td> </tr> <tr> <td colspan="4">       d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.     </td> </tr> <tr> <td colspan="4">NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the International Application to pending status.</td> </tr> <tr> <td colspan="4">SEND ALL CORRESPONDENCE TO:</td> </tr> <tr> <td colspan="4" style="text-align: right;">         SIGNATURE:        Roberte M. D. Makowski, Ph.D.     </td> </tr> <tr> <td colspan="4">NAME _____</td> </tr> <tr> <td colspan="2">CUSTOMER NUMBER: 23416</td> <td colspan="2">55,421</td> </tr> <tr> <td colspan="2"></td> <td colspan="2">REGISTRATION NUMBER</td> </tr> </table>			21. <input checked="" type="checkbox"/> Basic national fee .....	\$300	CALCULATIONS	PTO USE ONLY	22. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4).....	\$100			All other situations .....	\$200			23. <input checked="" type="checkbox"/> Search fee  Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority.....	\$100			International Search Report prepared and provided to the Office .....	\$400			All other situations .....	\$500	\$ 200.00		<b>TOTAL OF 21, 22 and 23 =</b>		\$ 900.00		<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). 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17 JUN 2005

Application No. (if known): Not Yet Assigned

Attorney Docket No.: 13195-00006-US

## Certificate of Express Mailing Under 37 CFR 1.10

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on June 17, 2005  
Date



Signature

Tina R. Hall

Typed or printed name of person signing Certificate

Registration Number, if applicable

(302) 658-9141

Telephone Number

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Transmittal Letter to the United States Designated-Elected Office  
Fee Transmittal  
Application Data Sheet  
Copy of the International application  
Copy of International Search Report  
Form PCT/IB/306 and Form PCT/IPEA/409  
English language translation of the International application  
Computer readable Sequence Listing (Disk and Paper)  
Statement To Support Filing And Submission In Accordance With 37 CFR  
§§1.821 Through 1.825  
Executed Combined Declaration/Power of Attorney  
Information Disclosure Statement, SB08, with references  
Preliminary Amendment (14 pages)  
Postcard  
Charge \$1,550.00 to deposit account 03-2775

10/539954  
JC09 Rec'd PCT/PTO 17 JUN 2005

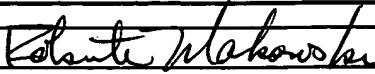
PTO/SB/17 (12-04v2)

Approved for use through 7/31/2006. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>Effective on 12/08/2004.</b> <b>Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).</b>		<b>Complete if Known</b>		
<b>FEE TRANSMITTAL</b> <b>For FY 2005</b>		Application Number	Not Yet Assigned	
		Filing Date	Concurrently Herewith	
		First Named Inventor	Oliver Schmitz	
		Examiner Name	Not Yet Assigned	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Art Unit	N/A	
TOTAL AMOUNT OF PAYMENT	(\$)	1,200.00	Attorney Docket No.	13195-00006-US

<b>METHOD OF PAYMENT</b> (check all that apply)					
<input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> None <input type="checkbox"/> Other (please identify): _____					
<input checked="" type="checkbox"/> Deposit Account   Deposit Account Number: <u>03-2775</u> Deposit Account Name: <u>Connolly Bove Lodge &amp; Hutz LLP</u>					
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)					
<input checked="" type="checkbox"/> Charge fee(s) indicated below			<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee		
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17			<input checked="" type="checkbox"/> Credit any overpayments		

<b>FEE CALCULATION</b>							
<b>1. BASIC FILING, SEARCH, AND EXAMINATION FEES</b>							
<b>Application Type</b>	<b>FILING FEES</b>		<b>SEARCH FEES</b>		<b>EXAMINATION FEES</b>		
	<b>Fee (\$)</b>	<b>Small Entity Fee (\$)</b>	<b>Fee (\$)</b>	<b>Small Entity Fee (\$)</b>	<b>Fee (\$)</b>	<b>Small Entity Fee (\$)</b>	<b>Fees Paid (\$)</b>
Utility	300	150	500	250	200	100	900.00
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	
						<b>Small Entity Fee (\$)</b>	<b>Fee (\$)</b>
						50      25	
						200      100	
						360      180	
						<b>Multiple Dependent Claims</b>	<b>Fee (\$)</b>
						<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>
						250.00	
						<b>Indep. Claims</b>	<b>Extra Claims</b>
						<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>
						5      2	200.00      400.00
						<b>Total Sheets</b>	<b>Extra Sheets</b>
						<b>Number of each additional 50 or fraction thereof</b>	<b>Fee (\$)</b>
						(round up to a whole number)	<b>Fee Paid (\$)</b>
						x	=
						<b>Fees Paid (\$)</b>	
						76      100 =      /50	
						(round up to a whole number)	
						x	=
						<b>Fees Paid (\$)</b>	
						300.00	
						200.00	
						400.00	
						650.00	
						<b>4. OTHER FEE(S)</b>	
						Non-English Specification, \$130 fee (no small entity discount)	
						Other (e.g., late filing surcharge): 1631 Basic National Stage fee      300.00 1633 National Stage Examination Fee - all other ...      200.00 1642 National Stage Search Fee - search report ...      400.00 1615 National Stage claims - extra      650.00	
						<b>SUBMITTED BY</b>	
Signature				Registration No. (Attorney/Agent)		55,421      Telephone (302) 658-9141	
Name (Print/Type)		Roberte M. D. Makowski, Ph.D.		Date		June 17, 2005	